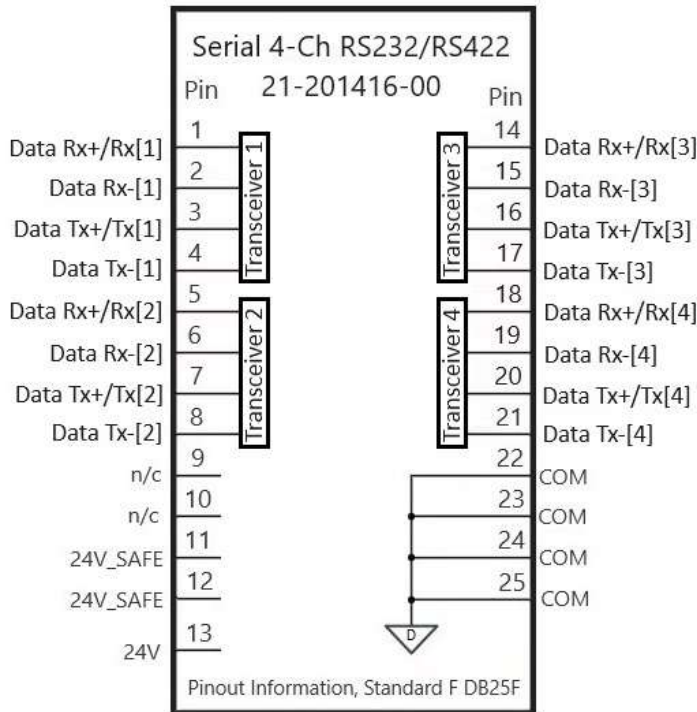




### Description

The RS232/422 Serial Communication slot card provides four channels which can be individually selected to operate in either RS232 or RS422 mode. Operating parameters such as baud rate, data bits, parity, etc. and choice of interface (RS232 or RS422) can be individually configured for each channel via EtherCAT. In the RS422 setting, the card operates in full-duplex mode using a 4-wire configuration.



Specifications*	
<b>Electrical</b>	
Slot Card Type	Serial Communication
No. of channels	4
Communication type per channel	RS232 or RS422
Signaling Type (RS422)	Full-Duplex
Baud Rates	1200, 2400, 4800, 9600, 19200, 31250, 38200, 57600, 115200
Data Bits	7, 8
Stop Bits	1, 2
Parity	Even, Odd, None
	(7, 1, None) configuration not supported
<b>Mechanical</b>	
Dimensions	98 x 45 mm
Weight	21 g
<b>Environmental</b>	
Operating temp	0°C to 55°C
Storage temp	-40°C to 85°C
Relative Humidity, operating	10% to 90%, non-condensing

Pinout Information, Standard FC			
DSUB pin	Function	DSUB pin	Function
1	[1] Data RX+/Rx	14	[3] Data RX+/ Rx
2	[1] Data RX-	15	[3] Data RX-
3	[1] Data TX+/Tx	16	[3] Data TX+/ Tx
4	[1] Data TX-	17	[3] Data TX-
5	[2] Data RX+/Rx	18	[4] Data RX+/ Rx
6	[2] Data RX-	19	[4] Data RX-
7	[2] Data TX+/Tx	20	[4] Data TX+/ Tx
8	[2] Data TX-	21	[4] Data TX-
9	n/c	22	COM
10	n/c	23	COM
11	24V_SAFE	24	COM
12	24V_SAFE	25	COM
13	24V		

